Include a copy of this form with next communication to applicant.

														Shee	1 2 (B) of 13		
SUBSTITUTE (MODIFIED)	FORM F	ч-	1449	9		_						OMMERCE RK OFFICE	ATTY. IBM/27	DOCKET NO 3	<b>)</b> .	SERIA 10/767	
									SURE				APPLIC Toshih	CANT aru Furukaw	a et al.		
(37 CFR 1.98	(b))	•	(Use	e se	veral	she	ets i	if nec	æssary)	)		:	FILING Januar	DATE y 29, 2004		GROU 2814	Ρ
										J.S. PA	ATENT DO	CUMENTS					
EXAMINER INITIAL			PA	TEN	T NI	JMB	ER		ISSU		P	PATENTEE		CLASS	ŞUBC	LASS	FILING DATE IF APPROPRIATE
-,·	B.A							7							/,	-	
	B.B	T			寸	寸	1	7						/			
	B.C	T		П	ヿ	7	7	寸									
	B.D	†	П		寸	7	$\top$	$\exists$									
· · · · · · · · · · · · · · · ·	B.E	╁				7	1										
	B.F	T					十				·						
	B.G	T	П			7	十	$\neg$				1					
	В.Н	T		П		T	寸					7					
	B.I	T	П				T				/						
-	B.J	T				1											
	В.К	T				1											
					FOI	REIG	SN F	ATE	NTS O	R PUBI	LISHED F	OREIGN PA	TENT A	PPLICATION	IS		
					MEN BER			PU	BLICAT DATE			OUNTRY OF		CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	B.L						1										
	B.M				-		Ť										<u>-</u>
	B.N																
	B.O																·
	B.P																
	B.Q										$\chi_{\perp}$						
					01	THE	R D	CU	MENTS	(Includ	ding Autho	or, Title, Date	, Place o	f Publication	1)		
pc	B.R	http	o://n	еер.	nas:	a.go	v/ind	lex r	nasa.cfr	n/769/#	synthesis	, "Synthesis	of CNT's	<u>.</u>			
PC	B.S	<u>C-</u>	1. Ki	iang	, <b>"</b> Gr	owti	n of I	Large	er-Diam	eter Sir	ngle-Walle	ed Carbon N	anotubes	, J.Phys. C	hem. A 20	000, 104	2454-2456
pc	B.T	<u>E.</u> F	Ploer	njes	et a	al, "S	Single	e-Wa	alled Ca	rbon N	anotube S	Synthesis in (	CO Laser	Pumped M	onoxide P	lasma".	Oct 10, 2001
EXAMINER	HAT	- Y	. (	A	0						ı	DATE CONS 2/3/					
EXAMINER: Include a cop	nitial if ci	tatio	n co with	nsid nex	ered t co	l, wh	ethe unica	r or o	not in co to appli	onforma cant.	ance. Dra	w line throug	gh citation	n only if not	in conform	nance <u>ar</u>	nd not considered.

												-	Sheet	3 (C) of 13
SUBSTITUTE (MODIFIED)	FORM F	PTO-14	49						COMMERCE ARK OFFICE	ATTY.	DOCKET NO	). 	SERIA 10/767	
							OSURE			APPLIC Toshiha	ANT aru Furukawa	et al.		
(37 CFR 1.98	(b))	(Us	se se	vera	al she	ets if n	ecessary)			FILING Januar	DATE v 29, 2004		GROU 2814	Ρ
							U.S.	PATENT	DOCUMENTS					
EXAMINER INITIAL		P	ATEN	NT N	IUMB	ER	ISSUE DATE		PATENTEE		CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE
	C.A													
	C.B													
	C.C									/				
	C.D													
	C.E							<u> </u>						
	C.F						<u> </u>		/					
	C.G				Ц				/					
	С.Н		_		Ш			$\perp \angle$						
	C.I		1		Ц	_		<u> </u>						
	C.J				Ш			1						
	с.к			L				<u> </u>				<u> </u>	-	
	·			FC	REIC	SN PAT	TENTS OR PI	JBLISHED	FOREIGN PA	TENT AF	PPLICATION	IS	· · · · · · ·	
_		_	OCU NUM			F	PUBLICATION DATE	' '	COUNTRY OF		CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	C.L													
	C.M													
	C.N							$\angle$						
	C.O							4						
	C.P							_						
	C.Q					$oldsymbol{ol}}}}}}}}}}}}}}}}}}$								
									thor, Title, Date					
PE	C.R	Y.Mo on alu	et a	I, "T a." 2	he gr 001 E	owth m Isevie	echanism of r Science B.V	carbon na	notubes from the	nermal cr	acking of acc	etylene ov	er nicke	I catalyst supported
p	C.S	M.Jur	ng, et	al,	"Grov	vth of c	arbon nanotu	bes by ch	emical vapor d	eposition,	* 2001 Elsev	rier Scien	ce B.V.	
pe	C.T	H.W.:	Zhu,	et a	I, "Dir	ect Syr	thesis of Lon	g Single-V	Valled Carbon	Nanotube	Strands", 3	May 200	2, Vol 29	6, Science
EXAMINER PHAT	- v.	CAC	)						DATE CONS	SIDERED	Ś			
EXAMINER:	Initial if ci	tation o	onsi	dere	d, wh	ether o	or not in confo	rmance.	Draw line throu	gh citation	n only if not i	n conform	nance <u>a</u>	nd not considered.
incidae a cop	y or this i	OTHI WI	ui ne	XI C	JIIIIII	ar ii Ced UC	n to applican							

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

														Sheet	t 5 (E) of 13
SUBSTITUTE (MODIFIED)	FORM F	TO-14	49			U. P.	.S. DEPAI ATENT A	RTMEN ND TR	NT OF COMMER ADEMARK OFF	RCE	ATTY. IBM/27	DOCKET NO	<b>)</b> .	SERIA 10/767	
							OSURE				APPLIC Toshih	CANT aru Furukawa	a et al.		
		· (Us	e se	veral	sheet	s if n	ecessary)	1			FILING			GROU	P
(37 CFR 1.98	(b))											y 29, 2004		2814	
		т —					Т		TENT DOCUME	-N15		<u> </u>			I
EXAMINER INITIAL	<u> </u>	PA	TEN	T NI	UMBE	R	DATE		PATEN	TEE	/	CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE
	E.A		Ш							_/					
	E.B									$\angle$					
	E.C								/						
	E.D					ļ									
	E.E														
	E.F														
	E.G							$\mathcal{L}$	<u></u>						
	E.H														
	E.I														
	E.J														
	E.K						<u> </u>								
				FO	REIGN	PAT	ENTS OF	R PUBL	ISHED FOREIG	N PA	TENT A	PPLICATION	IS		
			NUDCU			Р	UBLICAT DATE		COUNTS PATENT			CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	E.L														
	E.M														
	E.N														
	E.O					<u> </u>									
	E.P								<u> </u>						
	E.Q							$\angle$							. <u></u> .
				01	THER	DOC	UMENTS	(Includ	ing Author, Title	, Date	e, Place o	of Publication	1)		
PC	E.R	Phillip 292, p	G. C	ollin 6-70	s, et a 9, 27 <i>F</i>	I., "Er April 2	ngineering 2001	Carbo	n Nanotubes an	d Nar	notube Ci	rcuits Using	Electrical	Breakde	own," Science, Vol.
pc	E.S	V. De				rbon	Nanotube	e Inter-	and Intra molec	ular L	ogic Gat	es," Nano Le	tters, xxx	x Vol.0,	No 0 A-D (Received
p	E.T	Phillip	G. C	ollin	s, et a	"N	anotubes	for Elec	ctronics," Scient	ific An	nerican,	pp. 62-69, D	ecember	2000	
EXAMINER											IDERED				
PHAT	_γ.	CF	10							2/3	100	5			
EXAMINER: I	nitial if ci y of this t	tation c	onsid h nex	lered	i, whet	her o	r not in co	onforma cant.	ance. Draw line	throu	gh citatio	n only if not i	in conform	nance <u>ar</u>	nd not considered.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE (MODIFIED)	FORM F	PTO-14	49		_		S. DEPARTM			ATTY. IBM/27	DOCKET NO	).	SERIA 10/767	
·		11	NFO	RMA TEME	TION ( NT BY	ISCL APP	OSURE LICANT			APPLIC Toshiha	CANT aru Furukaw	a et al.		
(37 CFR 1.98(	(b))	(U	se s	evera	al shee	s if ne	ecessary)	•		FILING Januar	DATE y 29, 2004		GROU 2814	P
<u> </u>							U.S. 1	PATENT (	OCUMENTS					
EXAMINER INITIAL		Р	ATE	NT N	UMBE	R	ISSUE DATE		PATENTEE		CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE
	F.A													
	F.B													
	F.C		Î											
	F.D													
	F.E											ļ		
	F.F								<u>/</u>					
	F.G													
	F.H							<u>/</u>						
	F.I													ļ
	F.J							<u></u>						
	F.K											<u> </u>		<u> </u>
				FC	REIGI	N PAT	ENTS OR PU	BLISHED	FOREIGN PA	TENT A	PPLICATION	IS		
		C		UME! MBE!		Р	UBLICATION DATE	P	COUNTRY OF	R CE	CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	F.L													
	F.M													
	F.N						<u> </u>							
	F.O			_				$\angle$						
	F.P							4_	-					
	F.Q				· <u> </u>									
									hor, Title, Date					
pc	F.R	S.J. Lette	Wind rs, \	d et a /ol. 8	I., <u>"Vert</u> 0, Num	ical Sober 20	caling of Carb 0, May 20, 200	on Nanotu 02, pp. 38	ibe Field-Effec 17-3819	t Transis	tors Using T	op Gate E	lectrode	es, Applied Physics
PC	F.S	Z.F.F Bost	Ren, on C	"Gro Colleg	wth, Cl e. Upd	aract	erization, and 2001	Potential .	Applications o	f Periodic	Carbon Nar	otube An	rays", De	ept of Physics,
pc	F.T	Jun I Rec'	<u>i, e</u> i d 5.	t at, "I Dece	Bottom mber 2	up ap	proach for ca accepted 31 J	rbon nano anuary 20	tube interconn	ects", NA	ASA Ames R	esearch (	Center, N	Moffett Field, CA.
EXAMINER D.H.	4 <i>7</i>	<b>V</b> .	CA	40					DATE CONS	SIDERED	6			
777	r /	Χ,		· ·										

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

															Sheet	t 7 (G) of 13
SUBSTITUTE (MODIFIED)	FORM	PTO-	144	9			U. P.	.S. DEF ATENT	PARTM AND T	IENT OF CO	OMMERCE RK OFFICE	ATTY. IBM/27	DOCKET NO 3	D	SERIA 10/767	
								OSURI				APPLIC Toshih:	CANT aru Furukaw	a et al.		
(37 CFR 1.98	(h))	(	(Use	e se	vera	l shee	ts if no	ecessai	ry)			FILING	DATE y 29, 2004		GROU 2814	P
(37 CFK 1.50	(0))									DATENT D	OCUMENTS		,,			
								-	U.S. F	T	OCUMENTS		I .	Τ		1
EXAMINER INITIAL			PA	TEN	ΤN	UMBE	R	ISS DA	TE		PATENTEE		CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE
	G.A															
	G.B										/		· ·	ļ		
	G.C															
	G.D															
	G.E															
	G.F															
	G.G															
	G.H															
	G.I													<u> </u>		<u></u>
	G.J															
	G.K															
					FO	REIGI	N PAT	ENTS	OR PU	BLISHED F	OREIGN PA	TENT A	PPLICATION	IS		
' '				CUN			Р	UBLIC/ DAT			OUNTRY OF		CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	G.L															
7	G.M															
	G.N										/					
	G.O									17						
· · · · · · · · · · · · · · · · · · ·	G.P						1			7						
	G.Q									/						
					0	THER	DOC	UMENT	'S (Incl	uding Autho	or, Title, Date	, Place o	of Publication	1)		
R	G.R	Any	/uan	Ca Ap	o, e	t al, "C	rapev ics Le	ine-like	growth olume	h of single v 79, Numbe	walled carbor er 9, 27 Augu	nanotub st 2001, j	es among vo pp. 1252-125	ertically a 54	ligned m	ultiwalled nanotube
PC.	G.S	Bat Fille	telle	No rith 1	121 Fitar	32, "C	arbon	Nanoti e on Tit	ube Arr anium	rays: Synth Substrates	esis of Dense	e Arrays (	of Well-Align	ed Carbo	n Nanoti	ubes Completely
pc	G.T	Aile Nar	en (	Cha bric	ng,	et al, " n Facil	Integr ity, p.	ation of 58	Nanot	ubes into D	evices", Nati	onal Nan	ofabrication	Users Ne	twork, p	age 58, Stanford
EXAMINER	A+-	\ <u>'</u>		CA		)				1	DATE CONS	DERED	-			
_ <del></del> -	AT						lbor :			manas Pa	<del></del>	<u>.                                    </u>		n conform	nance er	nd not considered
Include a cop	y of this f	tatior form	vith	nsid nex	erec t co	nmur	ication	n to app	conton olicant.	mance. Un	aw iing milon(	yn atauo	ii only ii not i		121100 <u>al</u>	nd not considered.

						_			0.05DADT44	FNT OF	2014/5005	T.,	~	DOCKET N			L NO.
(MODIFIED)	FORM	<b>2</b> TO-	144	9					.S. DEPARTM ATENT AND T			1	N27	DOCKET NO 3	J. 	10/767	
									OSURE LICANT				_	CANT aru Furukaw	a et al.		
(37 CFR 1.98	(b))	(	(Use	e se	vera	al sh	eets	s if ne	ecessary)					DATE y 29, 2004		GROU 2814	JP
									U.S. F	PATENT (	DOCUMENTS	,					
EXAMINER INITIAL			PA <sup>-</sup>	TEN	IT N	IUMI	BEF		ISSUE DATE		PATENTEE			CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE
	H.A	T															
	н.в				_												
	н.с																
	H.D																
	H.E															_	
	H.F																
	H.G														ļ		
	н.н																
	H.I	ot										<u>.</u>			ļ	<del></del>	
	H.J					Ц		$\angle$							ļ		
	н.к			Ŀ													<u> </u>
					FO	REI	GN	PAT	ENTS OR PU	BLISHED	FOREIGN PA	ATENT	TAF	PPLICATION	18		
				CUI				Pi	UBLICATION DATE		COUNTRY O			CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	H.L																
-	н.м												$\perp$				
	H.N																
	н.о									4			$\perp$				· · · · · · · · · · · · · · · · · · ·
	н.Р												$\bot$				
	H.Q												$\perp$				
					0	THE	RC	ocu	JMENTS (Incl	uding Aut	hor, Title, Dat	e, Plac	ce o	f Publication	)		
K	H.R	Z.H Apr	luan	g, e I Ph	t al. ysic	"Gro s Le	wth	of h s, V	ighly oriented of 73, Number	carbon na 26, 28 D	enotubes by plecember 199	asma 8, pp.	<u>-enh</u> 384	nanced hot fi 5-3847	lament ch	nemical	vapor deposition".
P	H.S	Fur	uka	wa e	et al	., <u>Ur</u>	nited	1 Sta	tes Patent Apr	olication F	Publication No	. US 2	2005	<u>/O167655</u> , F	Publicatio	n Date:	August 4, 2005
pc	н.т		.Rei 8, 1				nthe	sis o	f Large Arrays	of Well-A	Aligned Carbo	n Nan	otub	es on Glass	", Scienc	e, Vol 2	82, 6 November
EXAMINER											DATE CONS						
PHA	7 ×	<i>(</i> -	0	4	9						2/=	3/0	ク·	6			
EXAMINER: I	nitial if ci y of this f	tation	n co with	nsid nex	erec	d, wi	heth	er or	not in conform to applicant.	nance. D	raw line throu	gh cita	ation	only if not i	n conforn	nance <u>ar</u>	nd not considered.

pc Physics Letters, Volume 79, Number 22, 26 November 2001 Bo Zheng, et al, "Efficient CVD Growth of Single-Walled Carbon Nanotubes on Surfaces Using Carbon Monoxide I.T pc Precusor", Nano Letters, xxx Vol.0, No 0 A-D. American Chemical Society revised June 26, 2002 DATE CONSIDERED

**EXAMINER** 

PHAT Y. CAO

2/3/06

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE (MODIFIED)	FORM F	PTO-	144	9	•	-						COMME IARK OF		ATTY. IBM/27	DOCKET NO	<b>D</b> .	SERIA 10/767	
									OSUR LICAN					APPLION Toshih	CANT aru Furukaw	a et al.		
(37 CFR 1.98	(b))		(Use	e se	vera	l sh	eets	if ne	cessa	ry)					DATE y 29, 2004		GROU 2814	P
										U.S. F	PATENT	DOCUM	ENTS		<del> </del>			
EXAMINER INITIAL			PA <sup>*</sup>	TEN	IT N	UME	BER			UE TE		PATEN	ITEE		CLASS	SUBC	LASS_	FILING DATE IF APPROPRIATE
	J.A																	
	J.B												$\mathcal{I}$					
	J.C																	
	J.D													_				
	J.E																	
	J.F											,						
	J.G			-														
	J.H																	
	J.I								$\angle$									
	J.J																	
	J.K						Z											
					FO	REI	GN	PATI	ENTS	OR PU	BLISHE	D FOREI	GN PA	TENT A	PPLICATION	ıs		
					MEN BER			Pl	JBLIC. DAT	ATION E		COUNT			CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	J.L																	
	J.M											<u></u>						
	J.N																	
	J.O																	
	J.P								_									<u> </u>
	J.Q																	
					0	THE	R D	ocu	JMENT	S (Incl	uding Au	thor, Titl	e, Date	e, Place o	of Publication	1)		
pc	J.R	Go	ma	n, "t	Vanc	osca	le N	etwo	rks: S	uperlon	g nanotu	ibes can	form a	grid". So	cience News	Online, M	lay 3, 20	003; Vol 163, No 18
pc.	J.S	Ti	ny n	anol	tube	s se	et ne	w rec	cord",	7 Augus	st 2003.	Nanotecl	web.o	<u>ra</u>				
K	J.T	in S	Scie	nce.	. Vol	. 29	2, Is	sue	5517,	April 27	e Transis , 2001 e is et al.	stor Tech	nology nginee	/," IBM.co ering Carl	om News - n bon Nanotub	ews reported and N	rt concer anotube	ning work published Circuits Using
EXAMINER	17	-												IDERED				
<u>'</u>												<u> </u>						

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

															Sheet	11 (K) of 13
SUBSTITUTE (MODIFIED)	FORM F	TO-1	449	)			U. P	.S. DEP	ARTME AND TR	MERCE OFFICE	ATTY. IBW27	DOCKET NO	). 	SERIA 10/767		
								OSURE				APPLIC Toshih	CANT aru Furukawa	a et al.		
(37 CFR 1.98	(b))	(l	Jse	Sev	erai	shee	ts if n	ecessar	y)	-		FILING Januar	DATE y 29, 2004		GROU 2814	P
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				-				•••	U.S. PA	ATENT DOC	UMENTS					
EXAMINER INITIAL		F	PAT	EN	TN	JMBE	R	ISSI DA		PA	TENTEE		CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE
	K.A	П		Ī								$\overline{/}$				
	К.В	I		7			1									
	K.C															
	K.D	$\Box$									/					
	K.E															
	K.F															
	K.G															
<del></del>	к.н															
	K.I										ļ		-			
	K.J															
	к.к							<u>1</u>					<u> </u>			
					FO	REIG	N PAT	ENTS (	OR PUB	LISHED FOR	REIGN PA	TENT A	PPLICATION	IS		
		(		CUN			Р	UBLICA DAT			INTRY OF		CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	K.L															
	K.M															
	K.N															
	к.о								_/	1						
	K.P						_									
	K.Q															
					0	THER	DOC	UMENT	S (Inclu	ding Author,	Title, Date	, Place o	of Publication	)		
p	K.R	Ploe Phys	enje: sics	s et Lei	al., Iters	<u>Syntl</u> 352	nesis ( (2002)	of single pp. 342	-walled (2-247	carbon nanot	tubes in vi	brational	ly non-equilit	orium carl	bon mon	oxide, Chemical
pc	K.S	Fun	ıkav	wa e	et al.	., <u>Uni</u>	ed Sta	ates Pat	ent Appl	lication Publi	cation No.	US 200	<u>5/O129948,</u> I	Publicatio	n Date:	June 16, 2005
pc	к.т	Farr	wo	rth e	et al	., <u>Uni</u>	ted St	ates Pat	ent App	lication No. 2	2003/0168	8683, Pul	blication Date	9/11/2	003	
EXAMINER					_					DA	TE CONS					
P	HAT	· >	<i>(</i> .		Ci	4-0					2/3	3/0	· ~6		_	
EXAMINER: I	nitial if ci	tation	cor vith	nsid nex	erec t co	d, who	ther o	or not in on to app	conform licant.	nance. Draw	line throug	gh citatio	n only if not i	n conform		nd not considered.

												<del></del>		Sheet	12 (L) of 13	
SUBSTITUTE (MODIFIED)	FORM F	PTO-	1449	9							OMMERCE RK OFFICE	ATTY. IBM/2	DOCKET NO	0.	SERIA 10/767	
			INF ST	ORN	MEN	ION I	DISCL APP	OSURI	Ξ Γ		:	APPLI Toshil	CANT naru Furukaw	a et al.		
(37 CFR 1.98	(b))	(	(Use	sev	eral	shee	ts if n	ecessai	у)				G DATE ry 29, 2004		GROU 2814	Р
· · · · · · · · · · · · · · · · · · ·									U.S. P	PATENT D	OCUMENTS					
EXAMINER INITIAL		T	PAT	rent	r NU	IMBE	R	ISS DA			PATENTEE	4	CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE
-	L.A								ĺ							
	L.B	П				Τ										
.,	L.C				$\top$					_						
	L.D				1											
	L.E	П	П													
	L.F	П	П	7						./						
	L.G	П	П													
	L.H	П	П													
	L.I	П	П	T										<u> </u>	,	
	L.J							/						<u> </u>		
	L.K						V							<u>l</u>		
					FOF	EIGI	N PAT	ENTS	OR PUE	BLISHED I	FOREIGN PA	TENT A	PPLICATION	<b>NS</b>		· · · · · · · · · · · · · · · · · · ·
				CUM UMB	_	7	Р	UBLIC/ DAT			COUNTRY OF		CLASS	SUBCL	ASS	TRANSLATION (YES/NO)
	L.L													-		
	L.M															
	L.N									$\perp$						
	L.O						1			$V_{-}$						
	L.P								_/	4	/					
	L.Q															
					ОТ	HER	DOC	UMENT	S (Inclu	uding Auth	or, Title, Date	, Place	of Publication	1)		
K	L.R	Cho	oi et	al., <u>l</u>	Unite	d St	ates P	atent A	pplicati	on No. 200	03/O170930,	Publicat	ion Date: 9/1	1/2003		
pc	L.S	App	enz	eller	et a	I., <u>Ur</u>	nited S	tates P	atent A	pplication	No. 2003/O1	78617, F	Publication Da	ate: 9/25/	2003	
pc-	L.T	<u>P.H</u>	lamis	s, "C	arbo	n Na	notub	es and	related	structures'	. Cambridge	Univers	ity Press 199	9.		
EXAMINER											DATE CONS	_	_			
PHA	/ }	· ·		A	0						2/3,	100	5			
EXAMINER: I	nitial if ci	tation	n cor with	nside next	ered,	whe	ther o	r not in n to app	conform olicant.	nance. Dr	aw line throug	gh citatio	on only if not	in conform	nance <u>ar</u>	nd not considered.

											<del> </del>						Sheet	13 (M) of 1	3
SUBSTITUTE (MODIFIED)	FORM	РТО	-144	9	•	_						COMMERCE IARK OFFICE		ry. D V273	OCKET NO	<b>)</b> .	SERIA 10/767		
									.OSUR LICAN					PLIC/ hihar	ANT ru Furukawa	a et al.			
(37 CFR 1.98	(b))		(Us	9 S	vera	al sh	neets	s if ne	ecessa	ry)					DATE 29, 2004		GROU 2814	Р	
· · · · · · · · · · · · · · · · · · ·						•				U.S. F	PATENT	DOCUMENTS	3						
EXAMINER INITIAL			PA	TEN	NT N	UM	BER			SUE		PATENTEE		ľ	CLASS	SUBC	LASS	FILING DATE	
	M.A	Τ											/						
	м.в	╁	T	┢	П									$\top$			_		
	M.C	†			П									$\top$					
	M.D	T		$\vdash$	П						_	/		寸					
	M.E	T	Γ		П							/	-	1					
	M.F	T	厂										•	7					
	M.G	T		_			П	-				······································		7					
	м.н	T			П	_	П						-	$\top$					
	M.I	T		<u> </u>			П	-	7					丅					
	M.J	T			П		П												
	M.K	T	T		П		7	/											
****	<del>-                                    </del>		•	L.,,	FO	REI	IGN	PAT	ENTS	OR PU	BLISHED	FOREIGN PA	ATENT	APF	PLICATION	s			
					MEN BER			Pi	UBLIC.	ATION E	F	COUNTRY O			CLASS	SUBCL	ASS	TRANSLATIO (YES/NO)	N
	M.L		-									$\overline{}$							
	M.M											7							
	M.N													T					
-	M.O																		
	M.P																		
	M.Q																		
					0	THE	ER D	ocu	JMENT	S (Indi	uding Au	thor, Title, Dat	e, Plac	e of	Publication	)			
PC	M.R	K.] Vo	[ео, I X, г	et a	I, "C 1-22	atal	lytic 003	Synt	hesis (	of Carbo	n Nanot	ubes and Nand	ofibers"	, En	cyclopedia	of Nanos	cience a	nd Nanotechnolo	) <u>0</u> Y.
	M.Ş																		
	м.т																		
EXAMINER												DATE CONS							
PHAT	- ×		CI	4	0							2/3,	10	-6					
,						1. w	heth	er or	not in	conform	nance. [	Oraw line throu	oh cita	tion (	only if not in	conform	ance an	d not considered	J.

Include a copy of this form with next communication to applicant.